

# Constellation Energy

Nine Mile Point Nuclear Station

October 14, 2004  
NMP1L 1872

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

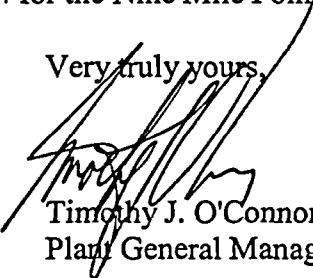
SUBJECT:	Nine Mile Point Unit 1	Nine Mile Point Unit 2
	Docket No. 50-220	Docket No. 50-410
	License No. DPR-63	License No. NPF-69

Monthly Operating Report for September 2004

Gentlemen:

Submitted herewith are the Operating Data Report, Unit Shutdowns, and a Narrative of Operating Experience for September 2004 for the Nine Mile Point Nuclear Station Unit 1 and Unit 2.

Very truly yours,

  
Timothy J. O'Connor  
Plant General Manager

TJO/TM/RF  
Attachments

cc: Mr. S. J. Collins, NRC Regional Administrator, Region I  
Mr. G. K. Hunegs, NRC Senior Resident Inspector

IE24

## OPERATING DATA REPORT

<b>DOCKET NO.</b>	50-220
<b>UNIT NAME</b>	Nine Mile Point 1
<b>DATE</b>	October 05, 2004
<b>COMPLETED BY</b>	Bruce L Eastman
<b>TELEPHONE</b>	(315) 349-2559

**REPORTING PERIOD:** September 2004

1. Design Electrical Rating	<u>613.00</u>		
2. Maximum Dependable Capacity (MWe-Net)	<u>565.00</u>		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	<u>679.53</u>	<u>6,122.32</u>	<u>218,953.92</u>
4. Number of Hours Generator On-line	<u>666.90</u>	<u>6,051.27</u>	<u>214,288.97</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>20.40</u>
6. Net Electrical Energy Generated (MWHrs)	<u>394,510.00</u>	<u>3,631,047.00</u>	<u>119,927,802.0</u>

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
3	08/30/2004	F	53.10	A	4	Due to oscillations on 13 Feedwater Flow Control valve a manual scram was inserted to shut the unit down. Repairs to 13 Feedwater Flow Control Valve have been completed.

**SUMMARY:** The unit operated during the month of September 2004 with a Net Electrical Design capacity factor of 89.4 percent. At the beginning of September 2004 the unit remained in a forced outage due to problems with 13 Feedwater Flow Control Valve. After repairs were completed the unit was synchronized to the grid on September 3, 2004 at 0506 hours. Power was returned to rated on September 4, 2004 at 0500 hours. On September 25, 2004 at 1110 hours power was reduced to approximately 85 percent to start 13 Reactor Recirculation Pump after completion of Motor Generator Set brush replacement. Power was returned to rated at 1224 hours.

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**Reason:**

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

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**Method:**

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)

# OPERATING DATA REPORT

DOCKET NO.	50-410
UNIT NAME	Nine Mile Point 2
DATE	October 06, 2004
COMPLETED BY	T. P. McMahon
TELEPHONE	(315) 349-4045

REPORTING PERIOD: September 2004

1. Design Electrical Rating	<u>1,143.30</u>		
2. Maximum Dependable Capacity (MWe-Net)	<u>1,119.80</u>		
	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours the Reactor was Critical	<u>720.00</u>	<u>5,622.72</u>	<u>116,881.72</u>
4. Number of Hours Generator On-line	<u>720.00</u>	<u>5,579.92</u>	<u>113,884.82</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWHrs)	<u>772,111.28</u>	<u>6,167,056.44</u>	<u>120,209,761.1</u>

## UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason 1	Method of Shutting Down 2	Cause & Corrective Action Comments
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SUMMARY: Nine Mile Point Unit Two operated with a maximum dependable capacity (MDC) factor of 95.77% and an availability factor of 100% for the month of September, 2004. On September 18, 2004 at 0800 hours operations commenced power reduction for control rod sequence exchange and feed pump swap. Power was lowered to approximately 55%. Due to level control valve problems with the standby pump, the pump swap was not performed. After completion of the rod sequence exchange full power was restored on September 19, 2004 at 1822 hours. On September 25, 2004 at 1200 hours operations commenced power reduction to approx. 55% for feed pump swap. Pump "A" was put in service and pump "B" was removed from service. During power ascension at 2025 hours feed pump "C" tripped due to a motor fault and power lowered from approx 81% to 47%. Operations further reduced power to approximately 28% in accordance with plant procedures. After stabilizing reactor operation, power was returned to approximately 60%. Feed pump "B" was returned to service and full power was achieved at 1748 hours on September 28, 2004. There were no challenges to the safety relief valves during this reporting period.

1

### Reason:

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training & License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

2

### Method:

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)